

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE073124AL\
 Data File : FE049336.D
 Signal(s) : FID1B.ch
 Acq On : 31 Jul 2024 16:43
 Operator : YP\AJ
 Sample : P3402-03MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 355MS

Integration File: autoint1.e
 Quant Time: Aug 01 01:20:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071724.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 17 14:26:40 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.906	5398647	34.807 ug/ml
Spiked Amount 50.000		Recovery =	69.61%
12) S 1-chlorooctadecane (S...	13.341	4315228	36.934 ug/ml
Spiked Amount 50.000		Recovery =	73.87%
Target Compounds			
1) T n-Nonane (C9)	3.293	4692007	31.199 ug/ml
2) T n-Decane (C10)	4.544	5255755	34.028 ug/ml
3) T A~Naphthalene (C11.7)	6.249	6065429	38.930 ug/ml
4) T n-Dodecane (C12)	6.709	5473030	35.544 ug/ml
5) T A~2-methylnaphthalene...	7.346	6140069	42.191 ug/ml
6) T n-Tetradecane (C14)	8.539	6038525	39.786 ug/ml
7) T n-Hexadecane (C16)	10.145	6568103	43.309 ug/ml
8) T n-Octadecane (C18)	11.588	6750831	44.463 ug/ml
10) T n-Eicosane (C20)	12.897	6817478	47.145 ug/ml
11) T n-Heneicosane (C21)	13.509	6628626	46.744 ug/ml
13) T n-Docosane (C22)	14.094	6572546	46.782 ug/ml
14) T n-Tetracosane (C24)	15.192	12840580	91.619 ug/ml
15) T n-Hexacosane (C26)	16.218	6500466	46.359 ug/ml
16) T n-Octacosane (C28)	17.165	6815729	48.695 ug/ml
17) T n-Tricontane (C30)	18.053	6656466	45.632 ug/ml
18) T n-Dotriacontane (C32)	18.885	6910383	46.997 ug/ml
19) T n-Tetratriacontane (C34)	19.668	6871251	47.041 ug/ml
20) T n-Hexatriacontane (C36)	20.407	6941582	48.152 ug/ml
21) T n-Octatriacontane (C38)	21.139	7180172	47.967 ug/ml
22) T n-Tetracontane (C40)	22.043	7107813	47.101 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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